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OCT 29 2001  
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H.H.

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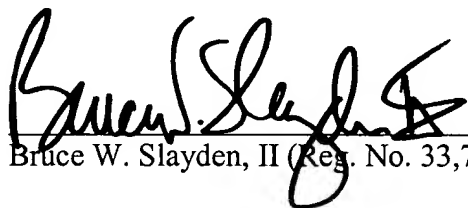
## CERTIFICATE OF MAILING BY EXPRESS MAIL

Pursuant to 37 C.F.R. § 1.10, I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee, in an envelope addressed to:

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Washington, D.C. 20231

**COPY OF PAPERS  
ORIGINALLY FILED**

on October 29, 2001



Bruce W. Slayden, II (Reg. No. 33,790)

October 29, 2001  
Date

EL865848217US  
Express Mail Label

Included in this Patent Application Mailing are:

1. Completion of Filing Requirements;
2. Copy of Notice to File Missing Parts of Nonprovisional Application mailed 08/31/01;
3. Declaration of Inventor Mark B. Lyles;
4. Check in the amount of \$492.00;
5. Fee Transmittal (plus duplicate copy);
6. Return Postcard to acknowledge receipt of the above items.

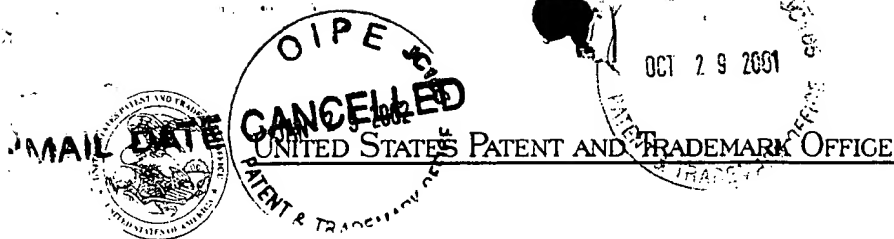
First Named Inventor: Mark B. Lyles  
U.S.S.N.: 09/910,697  
Filing Date: July 20, 2001  
Attorney Docket No.: 068986.0109  
Title: "Materials and Methods for Binding Nucleic Acids to Surface"

<b>Complete if Known</b>	
Application Number	09/910,697
Filing Date	07/20/01
First Named Inventor	Mark B. Lyles
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket No.	068986.0109
<b>COPY OF PAPERS ORIGINALLY FILED</b>	
TOTAL AMOUNT OF PAYMENT	\$ 462.00

<b>METHOD OF PAYMENT</b>	<b>FEE CALCULATION (continued)</b>																																																																																																																												
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number: 02-0383 Deposit Account Name: <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	<b>3. ADDITIONAL FEES</b>																																																																																																																												
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	<table><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td>65.00</td></tr><tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr><tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116 390</td><td>216 195</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117 890</td><td>217 445</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118 1,390</td><td>218 695</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128 1,890</td><td>228 945</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119 310</td><td>219 155</td><td>Notice of Appeal</td><td></td></tr><tr><td>120 310</td><td>220 155</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121 270</td><td>221 135</td><td>Request for oral hearing</td><td></td></tr><tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140 110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141 1,240</td><td>241 620</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142 1,240</td><td>242 620</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143 440</td><td>243 220</td><td>Design issue fee</td><td></td></tr><tr><td>144 600</td><td>244 300</td><td>Plant issue fee</td><td></td></tr><tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123 50</td><td>123 50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126 240</td><td>126 240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581 40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146 710</td><td>246 355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149 710</td><td>249 355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179 710</td><td>279 355</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169 900</td><td>169 900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="4">Other fee (specify)</td></tr><tr><td colspan="3">*Reduced by Basic Filing Fee Paid</td><td><b>SUBTOTAL (3) \$65.00</b></td></tr></table>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath	65.00	127 50	227 25	Surcharge - late provisional filing fee or cover sheet		139 130	139 130	Non-English specification		147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination		112 920*	112 920*	Requesting publication of SIR prior to Examiner action		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		115 110	215 55	Extension for reply within first month		116 390	216 195	Extension for reply within second month		117 890	217 445	Extension for reply within third month		118 1,390	218 695	Extension for reply within fourth month		128 1,890	228 945	Extension for reply within fifth month		119 310	219 155	Notice of Appeal		120 310	220 155	Filing a brief in support of an appeal		121 270	221 135	Request for oral hearing		138 1,510	138 1,510	Petition to institute a public use proceeding		140 110	240 55	Petition to revive - unavoidable		141 1,240	241 620	Petition to revive - unintentional		142 1,240	242 620	Utility issue fee (or reissue)		143 440	243 220	Design issue fee		144 600	244 300	Plant issue fee		122 130	122 130	Petitions to the Commissioner		123 50	123 50	Petitions related to provisional applications		126 240	126 240	Submission of Information Disclosure Stmt		581 40	581 40	Recording each patent assignment per property (times number of properties)		146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))		149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))		179 710	279 355	Request for Continued Examination (RCE)		169 900	169 900	Request for expedited examination of a design application		Other fee (specify)				*Reduced by Basic Filing Fee Paid			<b>SUBTOTAL (3) \$65.00</b>
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<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Bruce W. Slayden, Jr.	Registration No. (Attorney/Agent)	33,790
Signature		Telephone	713.229.1786
		Date	October 29, 2001

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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/910,697	07/20/2001	Mark B. Lyles	068986.0109

CONFIRMATION NO. 2539

FORMALITIES LETTER

Baker Botts L.L.P.  
One Shell Plaza  
901 Louisiana  
Houston, TX 77002-4995

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Date Mailed: 08/31/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

**FILED UNDER 37 CFR 1.53(b)**

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

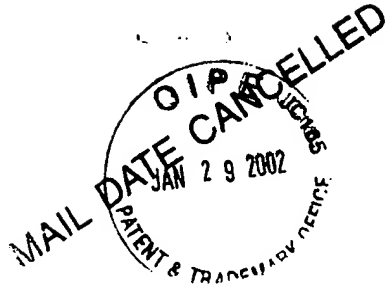
- The statutory basic filing fee is missing.  
*Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$72.
  - \$72 for 8 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 492.**

*A copy of this notice MUST be returned with the reply.*

*Sharon A. Reed*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



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PATENT  
068986.0109

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MARK B. LYLES

Serial No.: 09/910,697

Filing Date: JULY 20, 2001

Title: "MATERIALS AND METHODS FOR  
BINDING NUCLEIC ACIDS TO SURFACES

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§  
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§

Group Art Unit:

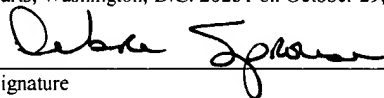
Examiner:

Docket No.: 068986.0109

Commissioner for Patents  
Box Missing Parts  
Washington, D.C. 20231

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Assistant Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231 on October 29, 2001.

  
Signature

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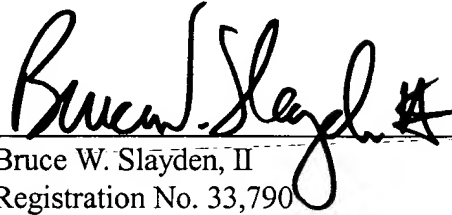
COMPLETION OF FILING REQUIREMENTS

This replies to the Notice to File Missing Parts of Nonprovisional Application filed under 37 CFR 1.53(b) mailed August 31, 2001. A copy of the Notice is enclosed.

Enclosed is the declaration of inventor Mark B. Lyles for this application.

Enclosed is a check in the amount of \$462.00 which covers the basic filing fee, eight (8) total claims over 20, and the late filing fee of the declaration. In the event that any other fees are required, please charge the undersigned's deposit account number 02-0383.

Respectfully submitted,

A handwritten signature in black ink, reading "Bruce W. Slayden, II". The signature is written in a cursive style with a large, stylized "B" and "S".

Date: October 29, 2001

Bruce W. Slayden, II  
Registration No. 33,790  
Baker Botts L.L.P.  
One Shell Plaza  
910 Louisiana Street  
Houston, Texas 77002-4995  
Telephone: 713.229.1341  
Facsimile: 713.229.7741